

02-26-02

A

IBM Docket No. RPS920010178US1

**In the United States Patent and Trademark Office
Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Victor Roberts Augsburg, Jeffrey Todd Bridges,
Thomas Andrew Sartorius, Rodney Wayne Smith, Thomas Philip Speier
RE-ENCODING ILLEGAL OP CODES INTO A SINGLE ILLEGAL OP CODE TO
For: ACCOMMODATE THE EXTRA BITS ASSOCIATED WITH PRE-DECODED
INSTRUCTIONS
ASSIGNEE NAME: International Business Machines Corporation
ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

- 19 pages of specification, including 16 claims, plus 3 sheets of *Formal* drawings.
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
 A certified copy of a/an application.
 Declaration and Power of Attorney.
 PTO-1449 & references
 A return post card
 Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$740.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	16	20	0		\$18.00	\$0.00
Independent claims:	4	3	1		\$84.00	\$84.00
Multiple Dependent Claim Presented					\$280.00	\$0.00
					Total	\$824.00

Please charge Deposit Account 09-1990 for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate

Express Mail Label No. EV073550863US

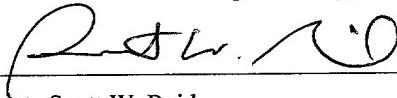
Date: February 25, 2002

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Karen Orzechowski

Karen Orzechowski

BY:



Scott W. Reid

Attorney of Record Reg. No. 42098

Date: February 22, 2002

IBM Corporation
Intellectual Property Law Dept. 9CCA/B002
P.O. Box 12195
Res. Tri. Park, NC 27709

Telephone: 919-254- 1085 FAX 919-254-2649